

Converting Colors

Android(4291231381)

Have a look what the booklet for
Android(4291231381) contains.

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Color

Android(4291231381)

Conversions

Conversions Part 1

Format	Color
Hex	C6FE95
RGB	198, 254, 149
RGB Percent	78%, 100%, 58%
CMY	0.2235, 0.0039, 0.4157
CMYK	0.22, 0.00, 0.41, 0.00
HSL	92°, 98%, 79%
HSV	92°, 41%, 100%
XYZ	64.1553, 85.0593, 41.4705
YIQ	225.2860, 0.3290, -44.5270

Conversions

Conversions Part 2

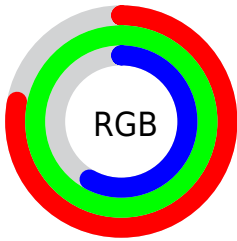
Format	Color
RYB	149, 254, 205
Decimal	13041301
CIELab	93.91, -35.14, 44.52
CIElCh	94, 56.723, 128.286
Yxy	85.0593, 0.3364, 0.4461
Android (android.graphics.Color)	4291231381 (0xFFC6FE95)
YUV	225.2860, -37.6090, -23.9298
Hunter-Lab	92.2276, -37.2302, 37.8993

Details

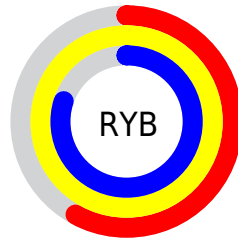
The Android color `4291231381` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291663358`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967244`, and `4287546720` is the 20% darker color. If you saturate the color by 10%, you get `4290313852`, and if you desaturate by 10%, it is `4292148910`.

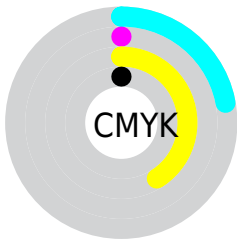
Distribution



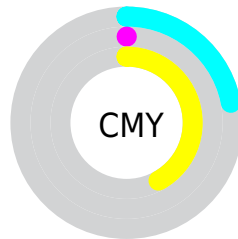
- Red (78%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)




- Cyan (22%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291231381 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291231381 by changing the saturation by 10% instead.

 4291231381

 4291231381

4294967295

 4289388922

 4294967244

 4287546720

 4294967273

 4285770311

 4283993901


 4282283281

 4280441856

 4278338560

 4278201600

 4278195712

 4291231381

 4291231381

 4290313852

 4292148910

 4289461858

 4293000904

 4288544329

 4293918433

 4287692335

 4294770427

 4286774806

4294967039

 4286053888

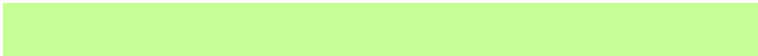
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963071



4291231381



4286513091

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291231381



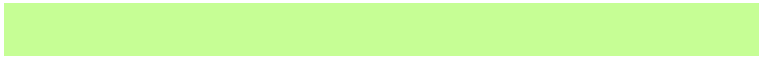
4280418047



4294951392

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291231381



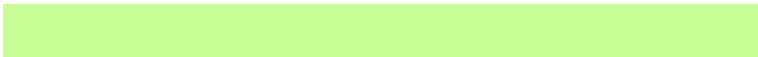
4291663358

Split Complementary

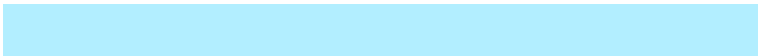
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952959



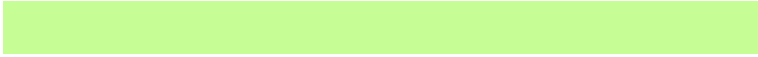
4291231381



4289916671

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291231381



4278255615



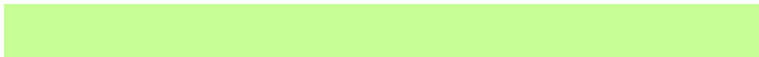
4294957567



4294953644

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291231381



4281466856



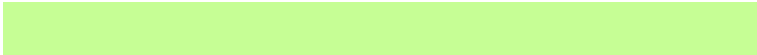
4294957567



4294951411

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291231381



4293918688



4294888853



4285956206



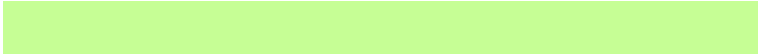
4278190080



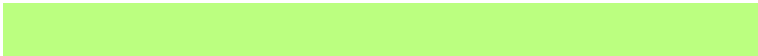
4286611584

Same Dimension

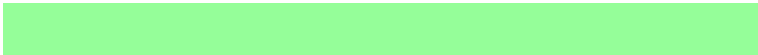
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291231381



4290510720



4288020121



4286152819



4284071680



4280172544

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291663358



4291002623



4294874619



4286215040



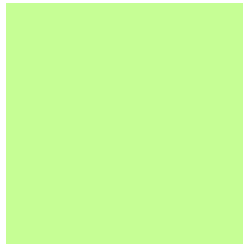
4284874943



4280418368

Previews

White Background



This preview shows how the Android color 4291231381 looks on a white background.

Color Contrast Check

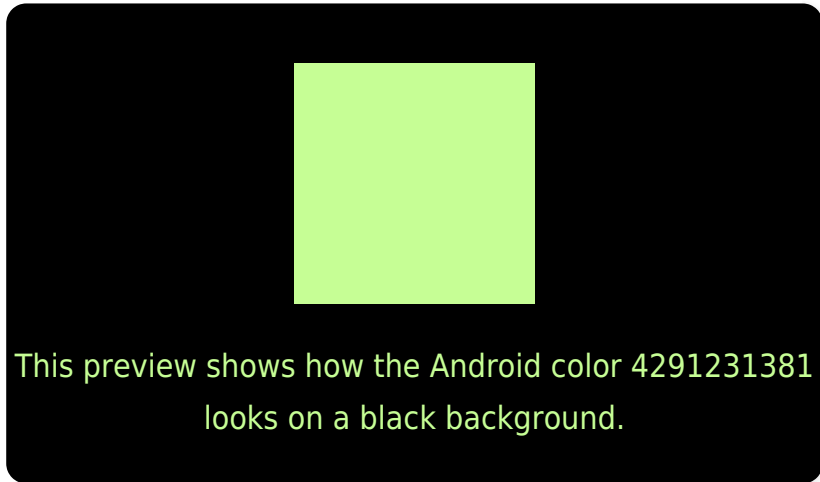
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

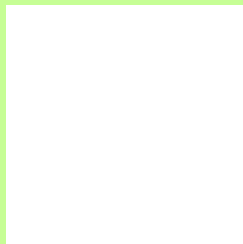
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291231381 Background



This preview shows how black text looks on a background with the Android color 4291231381.

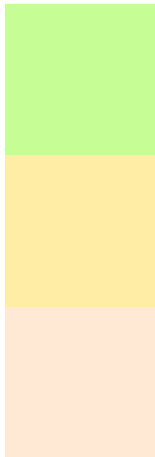


This preview shows how white text looks on a background with the Android color 4291231381.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4291231381

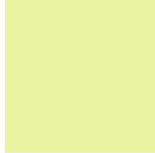
Protanopia
4294962597

Deuteranopia
4294961620

Trichromacy



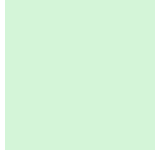
Original Color
4291231381



Protanomaly
4293587871



Deuteranomaly
4293587389

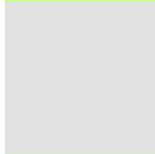


Tritanomaly
4292146648

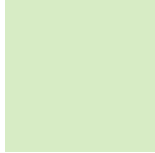
Monochromacy



Original Color
4291231381



Achromatopsia
4292993505



Achromatomaly
4292340933

CSS Examples

Text

The CSS property to change the color of the text to Android 4291231381 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 254, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 254, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 254, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 254, 149) }
```

Border

The CSS property to change the border of an element to Android 4291231381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 254, 149) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 254, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 254, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 254, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 254, 149); box-shadow:4px 4px 4px 4px rgb(198, 254, 149) }
```

Background

The CSS property to change the background color of an element to Android 4291231381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 254, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
254, 149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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